

## State Water Resources Control Board

### UST CASE CLOSURE REVIEW SUMMARY REPORT

#### Agency Information

Agency Name: Central Valley Regional Water Quality Control Board (Regional Water Board)	Address: 1685 E Street Fresno, CA 93706
Agency Caseworker: Kenneth D. Jones	Case No.: 5T16000112

#### Case Information

USTCF Claim No.: 254	GeoTracker Global ID: T0603100111
Site Name: Dan's Service Center	Site Address: 1120 Whitley Avenue Corcoran, CA 93212
Responsible Party 1: Augustin and Irene Reyna, Assignees c/o Calrelief, Inc. Attn: Jennifer Tidwell	Address: Private Residence
Responsible Party 2: Lenora D. Paredes c/o Larry Paredes	Address: Private Residence
USTCF Expenditures to Date: \$48,550	Number of Years Case Open: 24

To view all public documents for this case available on GeoTracker use the following URL:  
[http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603100111](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603100111)

#### Summary

The Low-Threat Underground Storage Tank (UST) Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy. Highlights of the case follow:

This case is a former commercial petroleum fueling facility and small grocery store. An unauthorized release was reported in August 1990 following the removal of four USTs (three gasoline, one waste oil) in January 1990. No active remediation has been performed at the Site. Since 1995 six groundwater monitoring wells have been installed and irregularly monitored. No groundwater sampling was performed for 16 years, between June 1998 and March 2014. One monitoring well has been abandoned. According to groundwater data, water quality objectives have been achieved for all constituents except total petroleum hydrocarbons as diesel (TPHd) and tertiary butyl alcohol (TBA).

The petroleum release is limited to the soil and shallow groundwater. According to data available in GeoTracker, there are no public water supply wells or surface water bodies within 1,000 feet of the projected plume boundary. No other water supply wells have been identified within 1,000 feet of the projected plume boundary in files reviewed. The unauthorized release is located within the service area of a public water system, as defined in the Policy.

Dan's Service Center  
1120 Whitley Avenue, Corcoran  
Claim No: 254

#### **Rationale for Closure under the Policy**

- General Criteria: The case meets all eight Policy general criteria.
- Groundwater Specific Criteria: The case meets Policy Criterion 1 by Class 2. The contaminant plume that exceeds water quality objectives (WQOs) is less than 250 feet in length. There is no free product. The nearest water supply well or surface water body is greater than 1,000 feet from the defined plume boundary. The dissolved concentration of benzene is less than 3,000 micrograms per liter ( $\mu\text{g/L}$ ), and the dissolved concentration of MTBE is less than 1,000  $\mu\text{g/L}$ .
- Vapor Intrusion to Indoor Air: The case meets Policy Criterion 2a by Scenario 3a. The maximum benzene concentration in groundwater is less than 100  $\mu\text{g/L}$ . The minimum depth to groundwater is greater than 5 feet, overlain by soil containing less than 100 milligrams per kilogram ( $\text{mg/kg}$ ) of total petroleum hydrocarbons (TPH).
- Direct Contact and Outdoor Air Exposure: The case meets Policy Criterion 3a. Maximum concentrations in soil are less than those in Policy Table 1 for Commercial/Industrial use, and the concentration limits for a Utility Worker are not exceeded.

#### **Determination**

The Fund Manager has determined that corrective action performed at the Site is consistent with the requirements of Health and Safety code section 25296.10, subdivision (a), and that closure of the case is appropriate.

#### **Recommendation for Closure**

Based on available information, residual petroleum hydrocarbons at the Site do not pose a significant risk to human health, safety, or the environment, and the case meets the requirements of the Policy. Accordingly, the Fund Manager recommends that the case be closed. The State Water Board staff is conducting public notification as required by the Policy. Kings County has the regulatory responsibility to supervise the abandonment of monitoring wells.

*Lisa Babcock*  
Lisa Babcock, P.G. 3939, C.E.G. 1235

*7/6/15*  
Date

Prepared by: Caryl F. Sheehan, P.G. 6620